

## It pays to invest in performance recorded rams



### Recorded rams can enhance...

#### Growth and carcass traits

- Efficiency savings through reduced days to slaughter
- Increases in live and deadweight lamb sales
- Premiums for carcass quality

#### Maternal traits

- Increased milk production
- Enhanced prolificacy

...all of which improve flock profitability

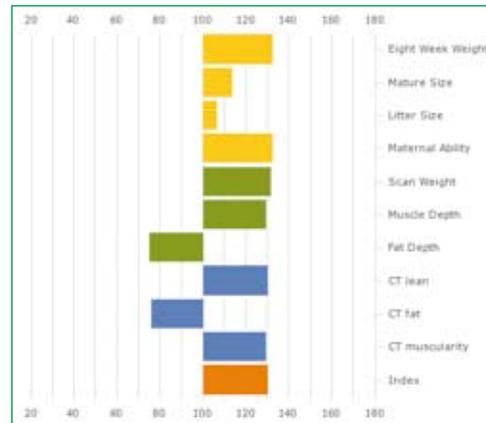
#### The benefits soon add up

A £3.50/lamb benefit from the use of High EBV rams is worth over £1000/ram.

Invest wisely. Find the ram with the most profitable breeding potential for your flock

## Meatline Data Online

Access the latest information



**Step 1.** Go to [www.signetfbc.co.uk](http://www.signetfbc.co.uk)

**Step 2.** Click on the blue icon "EBV Search"

**Step 3.** In the box entitled "all breeds quick search" type the ear number of interest

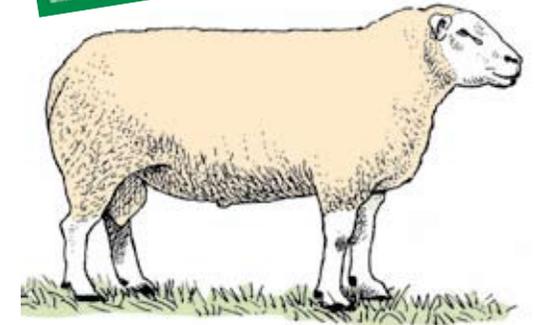
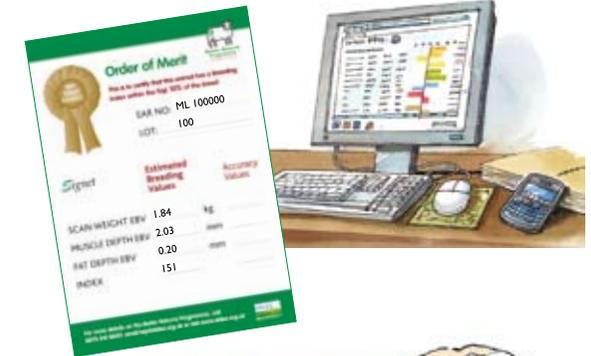
**Step 4.** Select the record you wish to view.

#### For more information contact:

**Signet**  
Tel: 0247 647 8829  
Email: [signet@eblex.ahdb.org.uk](mailto:signet@eblex.ahdb.org.uk)

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## Profit from Performance



## A Buyer's Guide to Estimated Breeding Values (EBVs) in the Meatline Breed





# Meatline Breed Benchmark 2012

The Breed Benchmark enables you to identify where a ram ranks within the breed.

	Average	Top 25%	Top 10%
Eight Week Weight	4.69	5.27	5.80
Litter Size	-0.06	-0.02	0.02
Maternal Ability	0.69	0.84	0.96
Scan Weight	9.15	10.40	11.53
Muscle Depth	5.25	5.95	6.52
Fat Depth	0.53	0.39	Leaner
		0.74	Fatter
Terminal Sire Index	308	328	348

**Eight Week Weight** - Breeding potential for growth to 8 weeks of age

**Litter Size** - Breeding potential to produce prolific female progeny

**Maternal Ability** - The ewe's maternal ability - milk production and maternal care - expressed by lambs' performance to 8 weeks

**Scan Weight** - Breeding potential for growth to 21 weeks (age at scanning). Rams with high EBVs produce faster growing lambs that can be taken to heavier weights

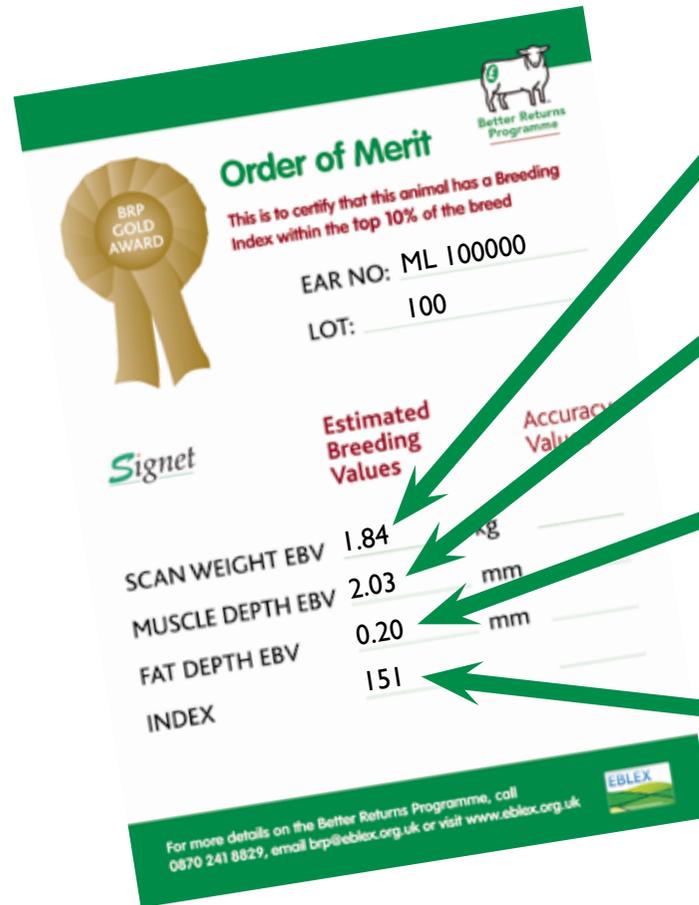
**Muscle Depth** - An assessment of muscling across the loin, which can be used to assess the yield of lean meat in the carcass

**Fat Depth** - Negative values indicate animals that will produce leaner carcasses, which can be taken to higher weights without becoming over-fat. Positive values would indicate fatter progeny.

**Index** - Highlights superior terminal sires for both the pedigree and commercial producer

## Buying a Recorded Meatline Ram

The most important Estimated Breeding Values to check when selecting a Terminal Sire are Scan Weight, Muscle Depth and Fat Depth.



High scan weight EBV  
= high growth rates

High muscle depth EBV  
= better conformation

Negative fat depth EBV  
= leaner lambs

Index = overall ranking

Where can I review the EBVs for recorded sheep?  
The EBVs for Signet recorded sheep can be viewed online at  
[www.signetfbc.co.uk](http://www.signetfbc.co.uk)